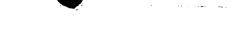# METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE DISEASE

ABSTRACT OF THE DISCLOSURE

The invention provides a method of detecting autoimmune disease in a mammal,

5   comprising providing a biological sample from a mammal and detecting proteasome activity,

wherein a reduction in proteasome activity from a basal state is indicative of autoimmune

disease. In addition, the invention encompasses a method of treating an autoimmune disease in a

mammal, comprising administering to a mammal suspected of suffering from an autoimmune

disease an agent which restores NFκB activity in an amount and for a time sufficient to result in

10   normal NFκB activity in the mammal.